UK Patent Application (19) GB (11) 2 199 681(13) A

(43) Application published 13 Jul 1988

- (21) Application No 8624997
- (22) Date of filing 17 Oct 1986
- (71) Applicants Henry James Davey 39 McIntosh Close, Wallington, Surrey, SM6 9PG

Alan George Steady 47 Ormonde Court, Upper Richmond Road, Putney, SW15

- (72) Inventors Henry James Davey **Alan George Steady**
- (74) Agent and/or Address for Service H.J. Davey and A.G. Steady 47 Ormonde Court, Upper Richmond Road, Putney, SW15

- (51) INT CL4 G06K 5/00
- (52) Domestic classification (Edition J): G4H 13D 14A 1A TG
- (56) Documents cited GB 1576232 GB A 2127604 GB A 2112190 US 3643064 GB 1458646 US 3996450 US 3597734
- (58) Field of search G4H Selected US specifications from IPC sub-classes G07F G06K

(54) Anti fraud system

(57) A credit or cheque card bears a code consisting of the owner's date of birth together with letter sof his choice. A reader compares the code with one keyed in and displays "ACCEPT" or "REJECT".

DOB ANTI-PRAUD SYSTEM

This system is designed to eliminate fraud regarding the use of both credit cards and cheque cards:

The system is based on a D.O.B. Personal Code which is known only by the card owner and the issuing company.

The Personal D.O.B. Code is the individual card owners date of birth ie (11.03.1941) plus two additional letters of the alphabet of card owners choice the D.O.B. Code is printed on the credit/cheque card, pin code bar which is not visible.

Credit cards and cheque cards will be passed through the D.O.B. visual display unit for clerance.

Card holders will be asked for their D.O.B. Code which is then keyed in to the V.D.U. if the D.O.B. Code matches the code on the pin bar code the V.D.U. will display "Accept". The transaction can be completed. If the D.O.B. does not match, the V.D.U. will display "Reject" no transaction should take place.

CLAIF:S

The D.O.B ANTI FRAUD SYSTEM is designed to stop fraud at the point of purchase, by identifing the credit card presenter as the genuine card owner.

The system is a nine digit personal code number, the first six digits are the card holders date of birth.

The final three digits would be initials of family or relatives of their own choice.

i.e: 11.03.41 BKJ

The card holders personal code number would be printed on the pin bar code strip which is on the back of all forms of credit, cash and Bankers Cards.

The credit card is inserted into a visual display reader machine, the personal D.O.B code is then keyed in, if the personal code matches the code entered on the pin bar strip the visual display will show "ACCEPT". If the code does not match, the visual display will show "REJECT". If the latter is displayed no purchase or transaction should take place. The personal code is not displayed at any time.

The Date of Birth Anti Fraud System can be used in any transaction where identification is required.